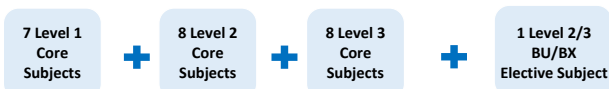# STUDY PLAN FOR BACHELOR OF ECONOMICS
*(Applicable to students admitted from SP52 2021 onwards.)*

**Course Structure BEco program (Total 24 subjects):**

**7 Level 1 Core Subjects** + **8 Level 2 Core Subjects** + **8 Level 3 Core Subjects** + **1 Level 2/3 BU/BX Elective Subject**

**General Information**

1) 1 Subject is equal to 3 credit points

2) The subject's level is indicated in the subject code after the prefix, eg: BU1002 = Level 1, BX2091 = Level 2

**IMPORTANT NOTE:** Students must successfully complete 12 credit points (4 subjects) at Level 1 before attempting any Level 3 subjects.

## Core Subjects Level 1 (7 subjects)

| Subject Code | Subject Name | Pre-requisites | Year 2025 | | | Year 2026 | | |
|---|---|---|---|---|---|---|---|---|
| | | | TR1S | TR2 | TR3 | TR1S | TR2 | TR3 |
| BU1002 | Accounting for Decision Making | | √ | √ | √ | √ | √ | √ |
| BU1007 | Principles of Data Analysis for Business | | √ | √ | √ | √ | √ | √ |
| BU1104 | Introduction to Management Concepts and Application | | √ | √ | √ | √ | √ | √ |
| BU1105 | Professional and Academic Skills for Business | | √ | √ | √ | √ | √ | √ |
| BU1112 | Business Law | | √ | √ | √ | √ | √ | √ |
| EC1010 | Foundations in Microeconomics | | √ | | √ | | √ | |
| EC1020 | Foundations in Macroeconomics | | | √ | | √ | | √ |

## Core Subjects Level 2 (8 subjects)

| Subject Code | Subject Name | Pre-requisites | Year 2025 | | | Year 2026 | | |
|---|---|---|---|---|---|---|---|---|
| | | | TR1S | TR2 | TR3 | TR1S | TR2 | TR3 |
| BX2022 | Macroeconomic Policy | BU1003/BU1903 OR (EC1010 and EC1020) | | √ | | √ | | √ |
| BX2021 | Managerial Economics | BU1003 OR BU1903 OR (EC1010 and EC1020) | | √ | | √ | | √ |
| BX2053 | Workforce Economics and Analytics | BU1003 or (EC1010 and EC1020) and 12 credit points of subjects | √ | | √ | | | √ |
| BX2122 | Econometrics and Big Data Analysis | BU1007 and BU1003/BU1903/ (EC1010 and EC1020) | | √ | | √ | | √ |
| BX2123 | Economics and Sustainable Resource Management | BU1003/BU1903/EV2003/ (EC1010 and EC1020) Allow to study BU1003/EV2003 concurrently | | √ | | √ | | √ |
| BX2032 | Financial Institutions and Markets | | | √ | √ | | √ | √ |
| BX2134 | International Economics | BU1003/ (EC1010 and EC1020) | | √ | | √ | | √ |
| EV2003 | Introduction to Environmental Economics | 12 credit points at Level 1 | | √ | | | √ | |

## Core Subjects Level 3 (8 subjects)

| Subject Code | Subject Name | Pre-requisites | Year 2025 | | | Year 2026 | | |
|---|---|---|---|---|---|---|---|---|
| | | | TR1S | TR2 | TR3 | TR1S | TR2 | TR3 |
| BX3023 | Economic Growth and Sustainable Development | BU1003/BU1903/EV2003/ (EC1010 and EC1020) | √ | | √ | | √ | |
| BX3024 | Economics of Social Policy | BU1003/BU1903/ (EC1010 and EC1020) | √ | | √ | | √ | |
| BX3033 | Cost Benefit Analysis (For Non ACC major student) | BU1003/BU1903/EV2003/ (EC1010 and EC1020) (Inadmissable with BX2012 & BX3013) | √ | | √ | | √ | |
| BX3124 | Behavioural Economics for Sustainable Policy | BU1003/BU1903/EV2003/ (EC1010 and EC1020) | √ | | √ | | √ | |
| BX3236 | International Political Economy | BU1104 | √ | | √ | | √ | |
| EC3314 | Applied Econometrics | BX2122 | √ | | | √ | | |
| EC3004 | History of Economic Thought | | | | √ | | | √ |
| BU3102 | Multidisciplinary Project | 36 credit points of BU/BX subjects | √ | √ | √ | √ | √ | √ |
| BU3101 | Professional Internship* | 36 credit points of BU/BX subjects | *Select 1* — This subject is offered every trimesters. To apply for this subject, student need to contact Careers Office at least 1 term ahead (careers-singapore@jcu.edu.au). Need to extend 1 trimester of studies to take Professional Internship alone in the last trimester. Permission to enrol in this subject will only be granted when an approved placement is secured. | | | | | |
| BU3103 | Independent Project** | 36 credit points of BU/BX subjects | This subject is offered every trimesters. It requires you to be already in paid employment in an organization where you complete a project for your workplace which is relevant to your degree. You must also be in your final trimester and permission to enrol in this subject will only be granted if application is approved by the WIL Coordinator. | | | | | |

\* BU3101, BU3102 and BU3103 are Work Integrated Learning (WIL) subjects. To be eligible to apply for a WIL subject, students must successfully complete prescribed online career development modules and quizzes throughout the degree to better prepare them for their WIL experience. Completion of online career development modules and quizzes are compulsory for students admitted in SP53/2018 onward.

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**PLUS**

Select 3 credit points of **Level 2 or 3 BU or BX** subjects. (1 subject) *

\* **Student can choose subjects from other undergraduate programs (such as BBUS, Bcoms, BTHE,..), please make sure you meet the pre-requisite of that subject**

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*Note: Changes that are recently made will be highlighted in yellow and/or red fonts.*

*Disclaimer: The above information is correct as below date. Due to unforeseen situation/s there might be change/s done in subject offerings before each trimester. Your understanding is greatly appreciated.*

# List of some elective subjects and Guideline how to choose elective subjects:

There are different level of elective subjects student have to take, please refer to the Option Line ("O") on the My Study Plan on eStudent to know what subject level of elective subjects you can choose or refer to the Study Plan on Singapore website: https://www.jcu.edu.sg/current-students/calendars-and-timetables/study-plan . The subject's level is indicated in the prefix of its code, eg: PY1101 = Level 1, BX2012 = Level 2, CP3401 = Level 3.

Please check whether you meet the pre-requisite requirement of that subject, and whether the subject is offered in that trimester. You can read up the subject information including pre-requisite requirements here: Subject Search

You will also need to check the Timetable via StudentFirst when it is released to make sure no clashes with the core subjects you selected

## College of Business, Law and Governance

| Subject Code | Subject Name | Pre-requisite | 2025 TR1S | 2025 TR2 | 2025 TR3 | 2026 TR1S | 2026 TR2 | 2026 TR3 |
|---|---|---|---|---|---|---|---|---|
| BU1108 | Marketing Matters | | √ | √ | | √ | √ | |
| BU1109 | Career Development for Business Professionals | | √ | √ | √ | √ | √ | √ |
| BU2001 | The Future of Work: Seminar Series | 24 credit points of subjects | √ | √ | | √ | √ | |
| BX2011 | Foundation of Accounting Principles | BU1002/BU1902 | √ | √ | | √ | √ | |
| BX2012 | Cost Management and Control | BU1002/BU1902 and BX2011 (Inadmissable with BX3172) | | √ | | | | √ |
| BX2014 | Principles of Finance | BU1002/BU1902 and BU1007/PY2103 OR Allow to study BU1002/BU1902 concurrently | √ | √ | | √ | √ | |
| BX2016 | Data Analytics and Business Modelling | BU1002/BU1902 | √ | | | √ | | |
| BX2019 | Accounting Information Systems | 6 credit points of BU/BX subjects Assumed knowledge: BU1002/BU1902 | | √ | | | √ | |
| BX2021 | Managerial Economics | BU1003 OR BU1903 OR (EC1010 and EC1020) | | √ | | | √ | |
| BX2022 | Macroeconomic Policy | BU1003/BU1903 OR (EC1010 and EC1020) | | √ | | | √ | |
| BX2031 | Investment and Portfolio Analysis | BX2014 and BU1007/PY2103 | | √ | | | √ | |
| BX2032 | Financial Institutions and Markets | | √ | | | √ | | |
| BX2051 | Managing People | | √ | √ | | √ | √ | |
| BX2053 | Workforce Economics and Analytics | BU1003 or (EC1010 and EC1020) and 12 credit points of subjects | √ | | | √ | | |
| BX2061 | Business Negotiation | 15 credit points of BU/BX/LA subjects | √ | | | √ | | |
| BX2062 | Operations Management | 9 credit points of subjects | | √ | | | √ | |
| BX3000 | Change Management | 12 credit points of BU/BX subjects | √ | √ | | √ | √ | |
| BX2077 | Project Management | 18 credit points of subjects | √ | | | √ | | |
| BX2081 | Consumer Behaviour | BU1108/BU1808 | | √ | | | √ | |
| BX2082 | Advertising, Promotions and Mobile Marketing | BU1108/BU1808 OR Allow to study BU1108 concurrently | √ | | | √ | | |
| BX2084 | Sales, Services, Business Development and the Digital Frontier | BU1108 | √ | | | √ | | |
| BX2091 | Tourism and Leisure Management | 6 credit points of Level 1 subjects (Inadmissable with TO1005) | | √ | | | √ | |
| BX2094 | Conference and Events Management | 18 credit points of subjects | √ | | | √ | | |
| BX2112 | Law of Business Organisations | BU1112 | | √ | | | √ | |
| BX2122 | Econometrics and Big Data Analysis | BU1007 and BU1003/1903/ (EC1010 and EC1020) | | √ | | | √ | |
| BX2123 | Economics and Sustainable Resource Management | BU1003/BU1903/EV2003/ (EC1010 and EC1020) Allow to study BU1003/EV2003 concurrently | √ | | | √ | | |
| BX2134 | International Economics | BU1003/ (EC1010 and EC1020) | √ | √ | | √ | √ | |
| BX2135 | Global Supply Chain Management | BU1104 | √ | | | √ | | |
| BX2136 | Trade Negotiations | BU1105 and BU1112 | | √ | | | √ | |
| BX2174 | Evidence Based Business Decision-Making | BU1007/PY2103 and 9 credit points of BU/BX subjects | √ | √ | | √ | √ | |
| BX2184 | Marketing, Consumerism and Sustainability | BU1108/BU1808 | √ | √ | | √ | √ | |
| BX3011 | Corporate Financial Accounting | BX2011 | √ | | | √ | | |
| BX3012 | Contemporary Issues in Accounting | BU1002/BU1902 and BX2011 | √ | | | √ | | |
| BX3013 | Strategic Performance Management | BX2011 and BX2012 (Inadmissable with BX3033) | √ | √ | | √ | √ | |
| BX3014 | Auditing and Assurance | BX3011 (Recommended to take BX2112 and BX3112/LA4023 before this subject) | | √ | | | √ | |
| BX3023 | Economic Growth and Sustainable Development | BU1003/BU1903/EV2003/ (EC1010 and EC1020) | | √ | | | √ | |
| BX3024 | Economics of Social Policy | BU1003/BU1903/ (EC1010 and EC1020) | √ | | | √ | | |
| BX3031 | Multinational Business Finance | BX2014 | | √ | | | √ | |
| BX3032 | Advanced Business Modelling | BX2014 and BX2016 | | √ | | | √ | |
| BX3033 | Cost Benefit Analysis (For Non ACC major student) | BU1003/BU1903/EV2003/ (EC1010 and EC1020) (Inadmissable with BX2012 & BX3013) | √ | √ | | √ | √ | |
| BX2300 | Employment Relations | 18 credit points of BU/BX subjects | √ | √ | | √ | √ | |
| BX3054 | Contemporary Issues in Human Resource Management | 42 credit points of subjects including BX2051 | √ | | | √ | | |
| BX3061 | International Business | 18 credit points of subjects | √ | | | √ | | |
| BX3081 | Social Media Marketing | BU1108/BU1808 and 18 credit points of subjects | | √ | | | √ | |
| BX3082 | International Marketing in the Global Village | BU1108/BU1808 and 18 credit points of subjects | | √ | | | √ | |
| BX3095 | Visitor and Crowd Behaviour Management | 18 credit points of subjects including BX2091 or TO2051 | √ | | | √ | | |
| BX3124 | Behavioural Economics for Sustainable Policy | BU1003/BU1903/EV2003/ (EC1010 and EC1020) | √ | | | √ | | |
| BX3133 | Financial Risk Management | BX2014 and BX2032 | √ | | | √ | | |
| BX3134 | Finance of International Trade | BU1002/BU1902 and BU1003/BU1903 | | √ | | | √ | |
| BX3135 | Credit and Lending Decisions | BU1002/BU1902 and BU1003/BU1903 | | √ | | | √ | |
| BX3136 | Treasury Management | BU1002/BU1902 and BU1003/BU1903 | | √ | | | √ | |
| BX3137 | International Trade Law | 18 credit points of level 2 or level 3 BX subjects including BX2136 | | √ | | | √ | |
| BX3138 | Contemporary Issues in International Trade | 12 credit points of level 2 or level 3 BX subjects | √ | | | √ | | |
| BX3152 | Managing a Global Workforce | 18 credit points of subjects | √ | | | √ | | |
| BX3171 | Organisational Behaviour | 18 credit points of BU/BX subjects | √ | √ | | √ | √ | |
| BX3172 | Management Accounting for Non-Accountants | BU1002/BU1902 and 18 credit points of subjects (Inadmissable with BX2012) | √ | | | √ | | |
| BX3173 | Innovation Driven Entrepreneurship | 18 credit points of subjects | √ | √ | | √ | √ | |
| BX3174 | Strategic Management and Leadership | 18 credit points Level 1 or Level 2 subjects | √ | √ | | √ | √ | |
| BX3182 | Digital Analytics for Marketing | BU1007 and BU1108 and 12 credit points of subjects (Inadmissable with BX3181) | √ | | | √ | | |
| BX3186 | Marketing for Social Change | 24 credit points of subjects or as approved by the subject coordinator | | √ | | | √ | |
| BX3193 | Hospitality Operations Management | 18 credit points of BU/BX subjects | √ | | | √ | | |
| BX3194 | Destination Management and Planning | 18 credit points of subjects including BX2091 or TO2051 | √ | | | √ | | |
| BX3236 | International Political Economy | BU1104 | √ | √ | | √ | √ | |
| EC1010 | Foundations in Microeconomics | | √ | | | √ | | |
| EC1020 | Foundations in Macroeconomics | | | √ | | | √ | |
| EC3004 | History of Economic Thought | | | | | | | |
| EC3314 | Applied Econometrics | BX2122 | √ | | | √ | | |
| LA4023 | Taxation Law | 18 credit points from any Level 1 or Level 2 subjects including the completion of BU1112 for Business/Commerce students. | √ | | | √ | | |
| TO1008 | Introduction to Tourism, Hospitality and Events Management | | | √ | | | √ | |
| TO1201 | Leadership and Ethics in Tourism Management | | | √ | | | | |
| TO2051 | Innovation for Tourism, Hospitality and Events Futures | | √ | √ | | √ | √ | |
| TO2117 | Food and Beverage Management | | √ | | | √ | | |
| TO3052 | Experience Design for Tourism Hospitality and Events | | √ | | | √ | | |
| TO3153 | Revenue and Yield Management | | | √ | | | √ | |

## College of Science and Engineering

| Subject Code | Subject Name | Pre-requisite | 2025 TR1S | 2025 TR2 | 2025 TR3 |
|---|---|---|---|---|---|
| CP1401 | Problem Solving and Programming I | | √ | √ | √ |
| CP1402 | Internet Fundamentals | | √ | √ | √ |
| CP1403 | Design Thinking I | | √ | √ | √ |
| CP1404 | Programming II | CP1401 | √ | √ | √ |
| CP1405 | Gamification | | | | √ |
| CP1406 | Web Design and Development | | √ | | √ |
| CP1407 | Introductory Machine Learning and Data Science | | | | √ |
| CP1409 | Operating Systems and Shell Scripting | | √ | | √ |
| CP1410 | Cybersecurity and Cryptography Fundamentals | CP1402 and CP1409 | | √ | √ |
| CP2403 | Information Processing and Visualisation | Minimum 12 credit points of subjects. (Inadmissible with CP3413) | √ | | √ |
| CP2404 | Database Modelling | | √ | | √ |
| CP2405 | Collective Intelligence and Entrepreneurship | Minimum 24 credit points. | | √ | |
| CP2406 | Programming III | CP1404 | √ | | √ |
| CP2408 | Design Thinking II | CP1403 | | √ | |
| CP2409 | Network Forensics and Data Communications | CP1402 | √ | | |
| CP2410 | Algorithms and Data Structures | 6 credit points of CP subjects | | | √ |
| CP2411 | 3D Modelling and Animation | 6 credit points of CP subjects | √ | | |
| CP2412 | Game Design and Technologies | 6 credit points of CP subjects | | √ | |
| CP2414 | Network Security | For BBUS Student: 3 credit points of CP subjects; For Student in other Program CP1402 | √ | | √ |
| CP2421 | Machine Learning for Cybersecurity | CP1401 and MA1580 | | √ | |
| CP2422 | Cloud and Data Centre Security | CP1401 | | | √ |
| CP2423 | Cybersecurity Infrastructure and Management | CP1401 and CP1410 | | √ | √ |
| CP2424 | Cybersecurity Risk Management | 12 credit points of CP subjects including CP1410 | √ | | |
| CP3401 | e-Strategic Management | Minimum of 24 credit points | | √ | |
| CP3402 | Content Management Systems | CP1404 and CP1406 and 24 credit points of CP subjects | √ | | √ |
| CP3403 | Data Mining | (CP2403 and CP2404) or (18 credit points of subjects including 6 credit points of CP subjects).Inadmissible Subject : CP5634 | √ | √ | |
| CP3404 | Information Security | (CP2414) or (18 credit points of subjects including CP1402) | √ | | √ |
| CP3405 | Design Thinking III | CP2408 | √ | | |
| CP3406 | Mobile Computing | CP1404 and 18 credit points of CP subjects | √ | | √ |
| CP3407 | Advanced Software Engineering | CP1404 and 18 credit points of CP subjects | √ | | √ |
| CP3408 | Game Engine and Simulation | CP1404 and 18 credit points of CP subjects | | | √ |
| CP3413 | Information Processing and Visualisation | 12 credit points of BU/BX subjects (Inadmissible with CP2403) | | √ | |
| CP3414 | Ethical Hacking | CP2422, CP2423 | | √ | √ |
| CP3415 | Strategy and Governance | CP2424 | | √ | |
| CP3416 | Behavioural Cybersecurity | 36 credit points of CP or MA subjects | | | √ |
| CP3417 | Cybersecurity for Operational Technology | CP2423 | √ | | √ |
| CP3418 | Best Practices in Cybersecurity | CP3414 | | | √ |
| EV1005 | Environmental Processes and Global Change | | | √ | |
| EV1011 | Introduction to Sustainability | | √ | | |
| EV2003 | Introduction to Environmental Economics | 12 credit points at Level 1 | | √ | |
| EV2011 | The Case for Sustainability | | √ | | |
| EV2502 | Geographic Information Systems | 4 level 1 subjects | | √ | |
| MA1020 | Preparatory Mathematics | | | √ | |
| BS1001 | Introduction to Biological Processes | (Assumed Knowledge: Good understanding of English to Grade 12 or equivalents.) | | √ | |
| BS1007 | Introduction to Biodiversity | (Assumed Knowledge: Good understanding of English to Grade 12 (Queensland) or equivalent) | √ | | √ |
| EA1110 | Evolution of the Earth | | | | |
| SC1101 | Science, Technology and Truth | | √ | | √ |
| SC1102 | Modelling Natural Systems | MA1020/Senior Maths or equivalent. | √ | | √ |
| SC2202 | Quantitative Methods in Science | SC1102 OR Students from BBusEnvSc Program (Assume Knowledge: Good understanding of Level 1 science, including at least 2 Level 1 subjects) | | √ | |
| CP2501 | Cloud Computing | Inadmissible Subject Combinations: CP3511 | √ | | √ |

## College of Arts, Society and Education

| Subject Code | Subject Name | Pre-requisite | 2025 TR1S | 2025 TR2 | 2025 TR3 |
|---|---|---|---|---|---|
| AN1001 | Anthropology: Cultural Diversity in Global Perspective | | D | | D |
| BA1001 | Time, Truth and the Human Condition | | | | |
| BA1002 | Our Space: Networks, Narrative and the Making of Place | | | D | |
| SS1111 | Introduction to Counselling | | | D&E | |
| SS1112 | Multicultural, Child and Adolescent Counselling | | D&E | | D |
| SY1001 | Australian Society: An Introduction to Sociology | | | D | |

## College of Healthcare Sciences *

| Subject Code | Subject Name | Pre-requisite | 2025 TR1S | 2025 TR2 | 2025 TR3 |
|---|---|---|---|---|---|
| PY1101 | Exploring Psychology 1 | | D&E | | D&E |
| PY1102 | Exploring Psychology 2 | | | D&E | |
| PY1103 | Critical Thinking in Psychology | | D&E | | D&E |
| PY1106 | Communicating Psychology: Listening, Translating and Disseminating | | | D&E | |

*Please refer to the Study Plan of Bachelor of Pyschological Science for further subjects in Level 1, level 2 & level 3*
*Changes that are recently made will be highlighted in yellow and/or red fonts*

Disclaimer: The above information is correct as below date. Due to unforeseen situation/s there might be change/s done in subject offerings before each trimester. Your understanding is greatly appreciated.

Updated on 8 July 2025